Life of a Star

There once were two molecular clouds that had a very strong gravitational attraction and one day they just met at the speed of light. The two molecular clouds went on a few dates at club UV and always reserved the infrared room. After a while the two clouds converged and made one, named Heavy D. Heavy D lived a interesting life, surfing on clouds , hanging in the clouds and partying at club UV. Time went past and he became a protostar then a main sequence, what most stars in the galaxy are. As a main sequence Heavy D was very hot and bright. When his main sequence life was over D became a red giant. Red giant meant he was getting older, bigger, and cooling down. Since D was a red giant it also meant he was burning helium. This class M star was now ending its red giant stage, and turning into a white dwarf. White dwarf meant Heavy D was becoming the same size as its friend earth and mass of the sun. Heavy D in the white dwarf stage is lazy and just radiates left over energy because he has no more nuclear fuel left. Heavy D just waits for billions of years and turns into a black dwarf where he is dead, and does not shine and is the last stage Before Heavy D dies it is hit by a super nova where it then turns into gas and dust particles making another molecular cloud, where it can now redo the same process from the beginning.